AMENDMENTS TO THE CLAIMS

1. (Currently amended) A direct-type backlight unit for a flat panel liquid crystal display, comprising:
a plurality of lamps installed within a housing;
a reflection plate installed under the plurality of lamps in the housing; and
a metal diffusion film with a plurality of apertures thereon installed above the plurality of lamps for diffusing light generated by the plurality of lamps.

2. (Currently amended) The direct-type backlight unit of claim 1 wherein each of the plurality of lamps ~~are~~ is a cold cathode fluorescent lamp (CCFL).

3. (Canceled)

4. (Previously presented) The direct-type backlight unit of claim 1 wherein the diffusion film has a thickness of less than 0.5mm.

5. (Previously presented) The direct-type backlight unit of claim 1 further comprises a diffusion sheet located on the metal diffusion film.

6. (Original) The direct-type backlight unit of claim 1 wherein at least one heat-dissipating piece is disposed at a periphery of the diffusion film.

7. (Original) The direct-type backlight unit of claim 6 wherein the heat-dissipating piece is made of metal.

8. (Original) The direct-type backlight unit of claim 6 further comprising a heat exchanging means connected with the heat-dissipating piece.

9. (Original) The direct-type backlight unit of claim 8 wherein the heat exchanging means is a heat pipe.

10. (Original) The direct-type backlight unit of claim 1 wherein the apertures on the diffusion film have different diameters/dimensions.

11. (Original) The direct-type backlight unit of claim 10 wherein the diameter/dimension of the apertures directly above the lamps is smaller than the diameter/dimension of the apertures not directly above the lamps.

12. (Original) The direct-type backlight unit of claim 1 wherein the diameters/dimensions of the apertures are the same.

13. (Original) The direct-type backlight unit of claim 12 wherein the diffusion film has a highest aperture packing density at an area directly over the lamps.

14. (Currently amended) The direct-type backlight unit of claim 1 wherein the apertures are circular[[,]] or rectangular~~, or any other shape~~.

15. (Previously presented) The direct-type backlight unit of claim 1 wherein the apertures are columns and rows of through slots arranged on the metal film.

16. (New) A direct-type backlight unit for flat panel liquid crystal display, comprising:
a plurality of lamps installed within a housing;
a reflection plate installed under the plurality of lamps in the housing;
a diffusion film with a plurality of apertures thereon installed above the plurality of lamps for diffusing light generated by the plurality of lamps;
a heat-dissipating piece directly connected to the diffusion film; and
a heat exchanging means connected with the heat-dissipating piece.

17. (New) The direct-type backlight unit of claim 16 wherein the diffusion film has a thickness of less than 0.5mm.

18. (New) The direct-type backlight unit of claim 16 further comprises a diffusion

sheet located on the metal diffusion film.

19. (New) The direct-type backlight unit of claim 16 wherein the heat-dissipating piece is made of metal.

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20. (New) The direct-type backlight unit of claim 16 wherein the heat exchanging means is a heat pipe.